

ABSTRACT

Disclosed herein is a foldable truss assembly for commercial displays. The truss assembly includes a foldable end cap having a plurality of adjacently connected arm members. The arm members are pivotally connected at each end to an adjacent arm member to form a closed loop. The end cap includes an attachment member disposed at each pivotable connection. A plurality of substantially planar wall members are coupled to the attachment members of the end cap by receiving a portion of the end cap in a receiving opening of the wall members. A pair of pivot bars are connectable to diagonally opposite pivot locations of the end cap to stabilize the truss assembly. The pivot bars include a locking member connectable to the free ends of the pivot bars. The locking member prevents relative longitudinal displacement of the pivot bars and prevents the end caps from folding to stabilize and strengthen the truss assembly.